

AMENDMENTS TO THE CLAIMS

- I. (Currently Amended) A processor-readable medium embodying a set of instructions that, when read by a programmable processor of a first computing device, result in the processor performing a process, the process comprising:
collecting, by the first computing device, media files and meta data information describing the media files, so that the media files' content is available for experiencing by a user at the first computing device;
receiving, by the first computing device, a request from a second computing device, the request comprising a request for at least some of the meta data information collected at the first computing device;
communicating, by the first computing device, information to the second computing device, the communicated information comprising the requested meta data information and an identifier for each media file described by the requested meta data information, the identifier uniquely identifying the media file, the communicated information indicative of at least one media file available for transmission to the second computing device from the first computing device, the communicated information for use at the second computing device to request a selected one or more of the at least one media file, each selected media file is to be experienced by the user at the second computing device upon a media file request that includes the selected media file's identifier contained in the communicated information and transmission of the selected media file to the second computing device in response to the media file request;
receiving, by the first computing device, from the second computing device a request to transfer a media file selected by the user at the second computing device, the request including the identifier of the selected media file; and
transmitting, by the first computing device, the requested media file to the second computing device as a stream, ~~so that the user is able to select from the~~

~~media files available to the user at the first computing device one or more
media files to be experienced by the user at the second computing device.~~

2. (Previously Presented) The medium of claim 1, wherein the identifier is a uniform resource identifier.
3. (Previously Presented) The medium of claim 1, wherein the process further comprises communicating to a remote server a wide area network (WAN) address to be used to connect to the process over the WAN.
4. (Previously Presented) The medium of claim 3, wherein the process further comprises determining whether a connection can be established with the process via the WAN.
5. (Previously Presented) The medium of claim 1, wherein the process further comprises configuring a network address translation (NAT) router to enable the process to receive communications from a wide area network (WAN).
6. (Previously Presented) The medium of claim 1, wherein the process further comprises automatically discovering other devices connected to the first computing device, the other devices having media files available for experiencing by the user.
7. (Previously Presented) The medium of claim 6, wherein the process reports to the remote server information on the other instances of the process discovered by the process.
8. (Previously Presented) The medium of claim 6, wherein the process further comprises receiving, by the first computing device, a request from one of the

other devices for the first computing device to transmit a media file as a stream to the one of the other device.

9. (Previously Presented) The medium of claim 1, wherein the process further comprises searching the first computing device for media files and storing meta data describing the located media files.
10. (Previously Presented) The medium of claim 9, wherein the searching for media files further comprises searching devices connected to the first computing device for media files.
11. (Previously Presented) The medium of claim 1, wherein the process further comprising transmitting one stream at a time.
12. (Previously Presented) A processor-readable medium embodying a set of stored instructions that, when read by a programmable processor at a local computing device, result in the processor performing:
connecting to an agent process executing at a remote computing device;
transmitting, to the agent process, a request for meta data information describing media files available for streaming to the client process;
receiving from the agent process information comprising meta data information and an identifier for each media file available for experiencing by a user using the remote computing device, the identifier uniquely identifying the media file, the received information indicative of at least one media file available for transmission to the local computing device from the remote computing device, the received information for use by the user at the local computing device to request a selected one or more or the at least one media file, each selected media file is to be experienced by the user at the local computing device upon a media file request that includes the selected media file's identifier contained in the received information and

transmission of the selected media file to the local computing device in response to the media file request;

receiving at least one media file selection by a user using the meta data information received from the agent process;
transmitting to the agent process a request for the media file selection as a stream;
and
receiving from the remote computing device's agent process the requested media file, ~~so that the user is able to select from the media files available to the user at the remote computing device one or more media files to be experienced by the user at the local computing device.~~

13. (Previously Presented) The medium of claim 12, wherein the unique identifier comprises a uniform resource identifier (URI).

14-17. (Cancelled)

18. (Previously Presented) The medium of claim 12, wherein the process further comprises:
connecting over a wide area network (WAN) to a central server;
authenticating with the central server using an identifier associated with the agent process;
obtaining from the central server a WAN address for the agent process; and
connecting to the agent process using the WAN address.